



# nora<sup>®</sup> Quickfix

## Product Description:

Easy and fast-to-use tape systems that are used to install only nora<sup>®</sup> ingresso flooring. Either releasable or permanent systems are available.

Always follow the nora<sup>®</sup> Installation Guide that is available on [www.nora.com/us](http://www.nora.com/us). nora systems, Inc. is approved by Lloyd's Register Quality Assurance to the Quality Assurance Management System Standard ISO 9001:2000. Also ISO 14001 Environmental Management Systems Certified.

All nora products are intended for indoor use only, by professional floor installers, in high stressing commercial and industrial sectors, e.g. raised access floors, schools, caster chairs, radiant floors, shopping centers etc. nora<sup>®</sup> Quickfix shall only be used under nora ingresso flooring.

## Technical Data:

1. Releasable Tab Roll Size: 4 inch wide, 500 or 250 tabs per roll
2. Releasable Tab Size: 3 1/8<sup>th</sup> inch x 3 1/8<sup>th</sup> inch (88 mm x 88 mm)
3. Releasable Perimeter Roll Size: 82 feet x 2 inch (50 mm x 25 m)
4. Permanent Roll Size: 164 feet x 2 inch (50 mm x 50 m)
5. Shelf Life: Minimum 2 years
6. Storage: Protect from sun light, cool and dry conditions
7. Freeze / Thaw: Stable per ASTM D7149 at 0°F (- 18°C)
8. Open Time: No limit, providing dust free
9. Composition: Special double sided tape (different strength per side).
10. Moisture Tolerance: Maximum 75% RH following the protocol of ASTM F2170 using Wagner Rapid RH probes only
11. Warranty: As detailed in the nora warranty
12. Application: Utility knife and a straight sharp blade
13. Working Temperature: Per the flooring requirements
14. Required Permanent Tape: ~ 4 m per tile
15. Required Tabs Per Tile: 4 per tile
16. Required Releasable Tape: Around perimeter of entire area
17. Castor Chairs: Immediately after installation
18. Heavy Foot Traffic: Immediately after installation
19. Wet Cleaning: Immediately after installation

## Conditioning:

normal service temperature and ambient relative humidity that must be climate controlled and remain constant, between 60°F - 75°F at all times. Areas of the flooring subjected to direct sunlight for example through doors or windows must have those covered using blinds, curtains, cardboard or similar throughout the installation and for a period of 72 hours after the installation. Note: these areas shall be installed using a permanent type of wet adhesive system, please contact the technical department for recommendations that will depend on the substrate type.

## Concrete Subfloor Preparation:

All subfloors shall be permanently dry, clean, smooth, and structurally sound as per ASTM F710 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring and nora Installation Guide. It is the responsibility of the installing party to determine the suitability of the subfloor being covered.

nora Quickfix can be used, where appropriate on all grade levels of concrete, in the absence of excessive moisture. It is essential that moisture testing shall be performed regardless of grade level or whether the concrete is freshly poured or classified as an older slab. Test following the protocol of ASTM F2170 – Standard Test Method for Determining Relative Humidity in Concrete Slabs Using *in situ* Probes, with Wagner Rapid RH probes only. Tested at the correct service temperature and ambient humidity the maximum allowable shall be 75% RH.

If the test results exceed the limitations (75% RH), the installation shall not proceed until the moisture level lowers to an acceptable level, or use the nora membrane following the Installation Guide. Note: making the subfloor surface porous and using the HVAC or dehumidification systems in the correct conditions may help speed up the drying process, however the rate at which the subfloor will dry cannot be confirmed.

On and below grade concrete subfloors, require a confirmed permanently effective vapor retarder with a low permeance (less than 0.1) having a minimum thickness of 10 mils, or meets the requirements of ASTM E1745 Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs. It shall be placed directly underneath the concrete above the granular fill, or use the nora membrane following the nora Installation Guide.

Concrete sub-floors shall be free of dust, solvents, paint, wax, varnish, oil, grease, asphalt, old adhesives, and other extraneous materials that may interfere with the bond. These shall be completely removed by mechanical means only. Dustless diamond grinding is the preferred method to remove contaminants and bond breakers as it also helps to level the concrete. All local, state and federal regulation shall be followed.

Cracks and uneven surfaces must be filled using nora membrane and/or leveler or patch as described in the nora Installation Guide. nora products shall not be installed over expansion joints. When required, use an industry standard expansion joint assembly. When concrete slabs have or are suspected of having ASR (Alkali Silica Reaction) present or unsuitable surface, do not proceed. Contact the nora Technical Department immediately. Do not use any nora product where hydrostatic pressure can occur.

#### Existing Flooring Preparation:

For installing on existing smooth resilient flooring, strip off all floor finish and dirt residue using an appropriate stripper and pad, rinse with clean water and allow to fully dry. Check the entire area to ensure the existing flooring is secured to the subfloor, remove, and replace or repair all loose flooring and vacuum the entire area. Note: nora systems, Inc. accepts no liability for other manufacturer's flooring products or the possible breakdown of that flooring bond from the subfloor for any reason.

#### Wood Substrate Preparation:

All wooden subfloors shall be a minimum thickness of 1 1/4 inch and double sheeted with overlapping joints using APA (American Plywood Association) underlayment grade plywood, installed as per ASTM F1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring and nora Installation Guide.

Wooden substrates shall not be in direct contact with concrete subfloors, even if built on sleepers. All suspended wood floors shall have adequate underfloor ventilation and a permanently effective vapor retarder or membrane placed directly on the ground beneath the air space.

#### Other Substrate Preparation:

Please contact the nora Technical Department for any fire retardant surfaces or specific recommendations regarding all other substrates. Do not install over oriented strand board (OSB), particleboard, masonite, lauan, or similar unstable substrates.

#### Application:

The substrate shall be non porous and dust free. If not vacuum and prime using nora primer and allow to dry to a tack free state. Quickfix has two systems, releasable and permanent. Please contact your nora representative for confirmation of the correct system for your project. The nora Installation Guide shall be followed, including the requirement of ambient conditions and acclimatization for norament ingresso, available on [www.nora.com/us](http://www.nora.com/us).

#### Clean up:

Follow the Maintenance Guide for Raised Access Flooring as detailed on [www.nora.com/us](http://www.nora.com/us).

#### Precautions:

Keep out of reach of children. Keep container closed during storage. Avoid contact with eyes and keep skin wet with clean water to avoid bonding. Follow all local, state and national regulations.

#### First Aid:

In case of skin contact, remove immediately then wash thoroughly with soap and water. For eye contact, flush immediately with large amounts of water and obtain medical treatment. If swallowed obtain medical treatment immediately.

**Disposal:**

Disposal should be in accordance with local, state and national legislation. Can be disposed of as domestic or construction waste, Empty packaging can be recycled after thorough and proper cleaning.

For more information please refer to the MSDS that must be read and fully understood prior to using nora quickfix. The MSDS, and Installation Guide is available on [www.nora.com/us](http://www.nora.com/us).

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